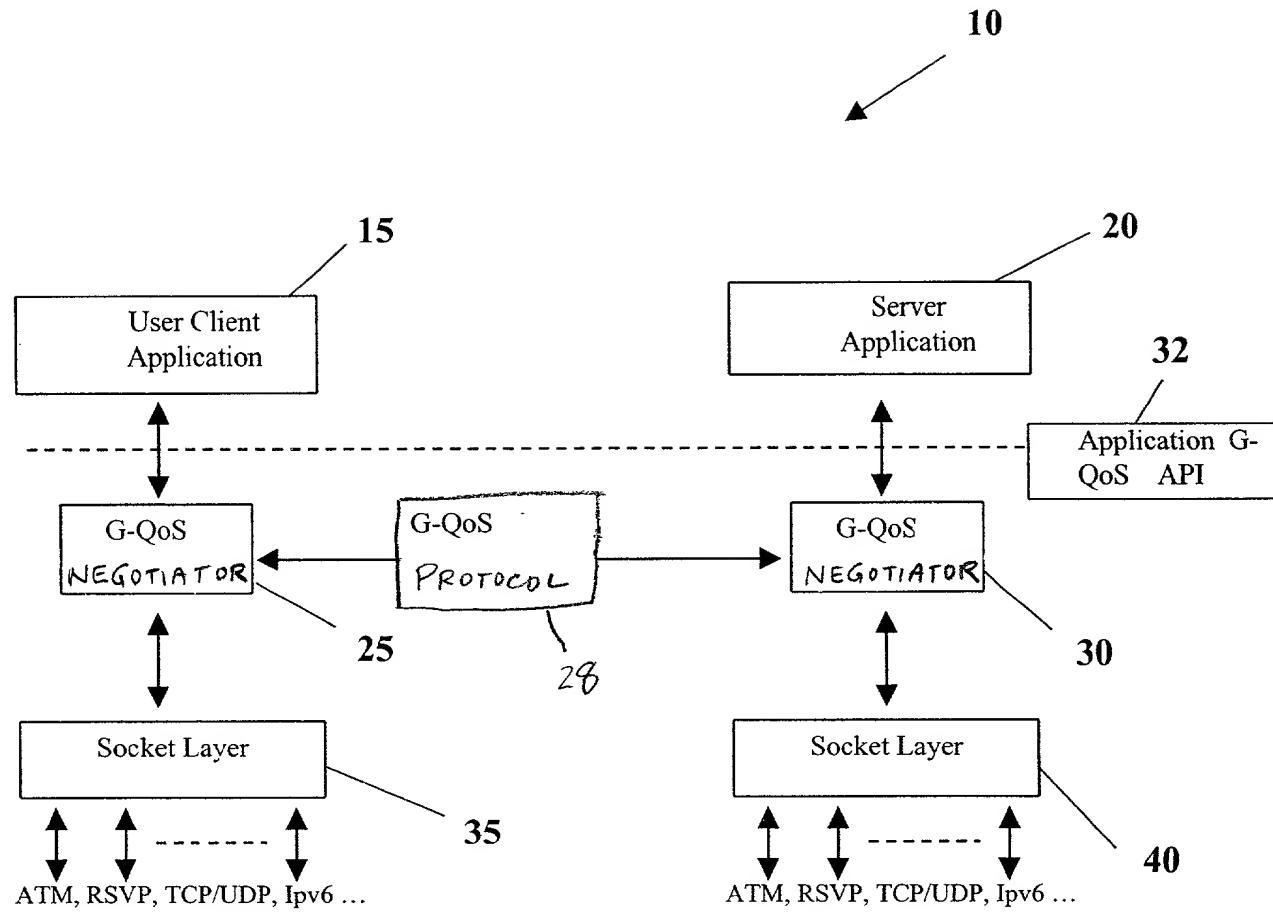


FIG. 1



ICMP, msg type	code	checksum	ICMP header	41	28				
process_id		/							
Final profile	class=premium...etc	validity							
version	/	Total msg length							
IE id = client		unused							
PC type	OS type,ver	OS type,ver	/	client info.	42				
ethernet	DSL	OC3/12	unused						
	max speed avail. (WAN side)								
	unused								
IE id=proxy	proxy IP addr.	proxy port no.	proxy info	43					
	unused								
IE id=Appl. type	from web	unused	validity						
Appl. class	data rate	name	BW reqd.	Appl. profile (if from web)	44				
	new appl. name		validity						
	response time		validity						
	unused								
IE id=QOS profile (tr.)		unused		Transport QOS profile	45				
TCP	UDP	ATM	T1	E1	FR	VPN	/		
MPLS	RSVP	DTM	DWDM	GSM	TDMA	SS7	/		
	unused								
IE id=QOS sub-profile		unused	validity	Per Protocol QOS Profile	46				
tr.sub1	ex: BHLI, ATM addr...(if ATM)..								
tr.sub2									
	>								
IE id=MAP seq.		unused	validity	QOS map order for the client,by server	47				
ex:3.1									
	<								
	Termination block								

FIG. 2

Transport QoS profile[3]

client has?[1] grant by server[1] sub-profile[1]

28

Client info -> OS type

0x0001	WINDOWS NT
0x0002	WINDOWS 2000
0x0003	WINDOWS 98
0x0004	WINDOWS 95
0x0005	WIN32 generic
0x0006	OTHER

45a

Client info->
server/wkstation[3]

validity[1] server [0x01] workstation [0x00]

42a

Client info ->
processor_architecture[8]

0x0001	Intel
0x0002	MIPS
0x0003	ALPHA
0x0004	PPC
0x0005	OTHER

42b

Client info ->
ethernet[8]

0x00	10BaseT
0x01	100BaseT
0x02	Gigabit

42c

42d

FIG. 3

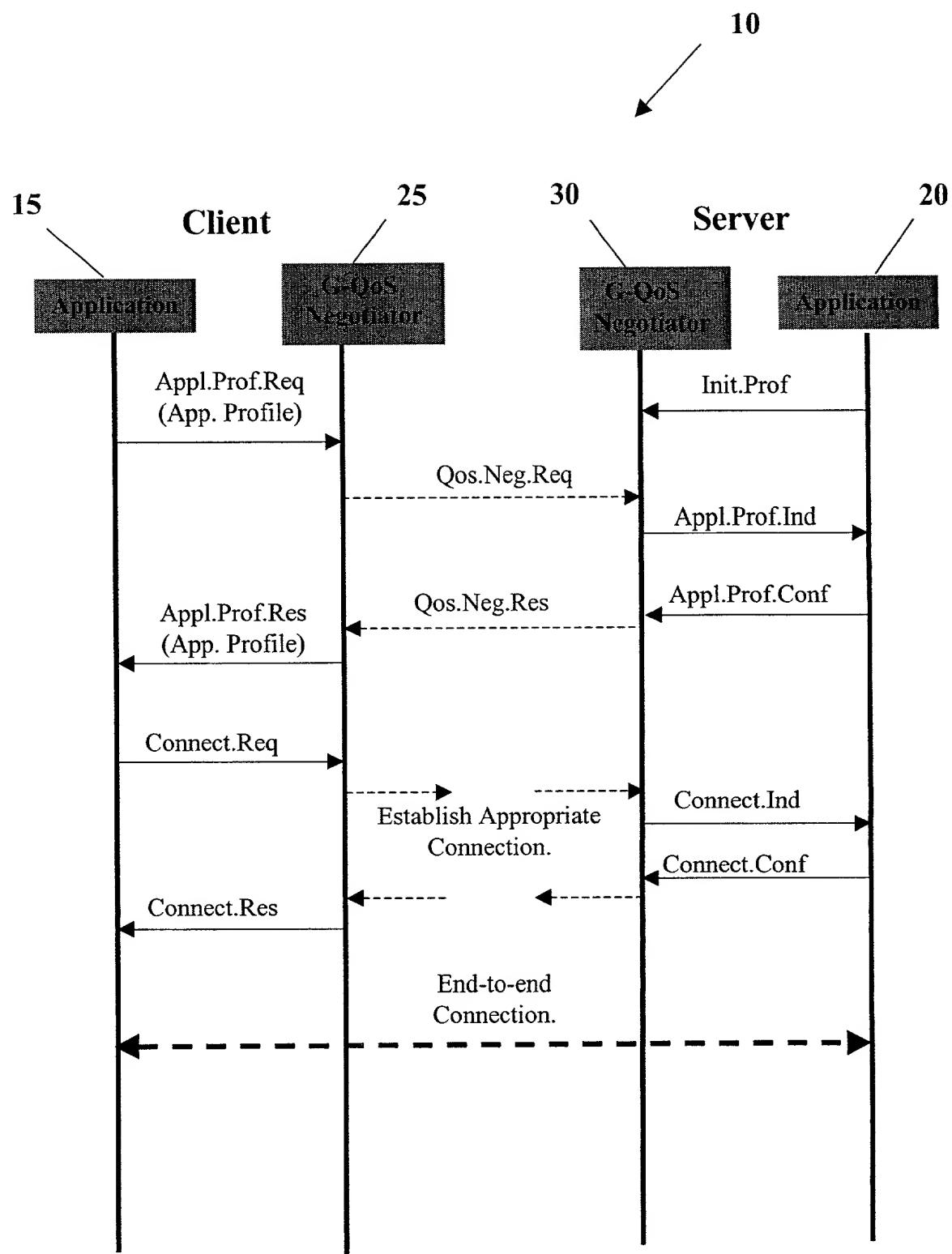


FIG. 4

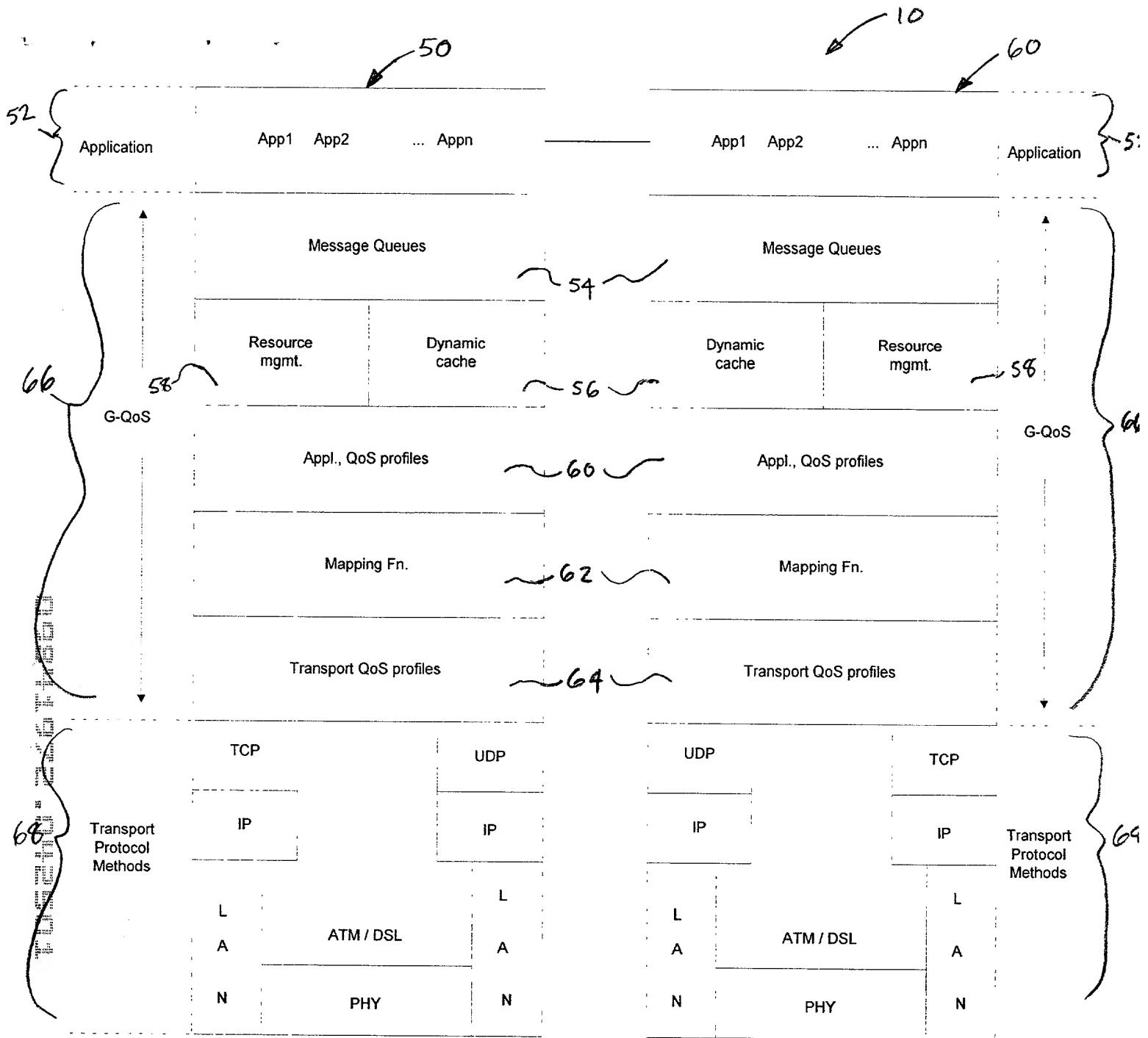


FIG. 5

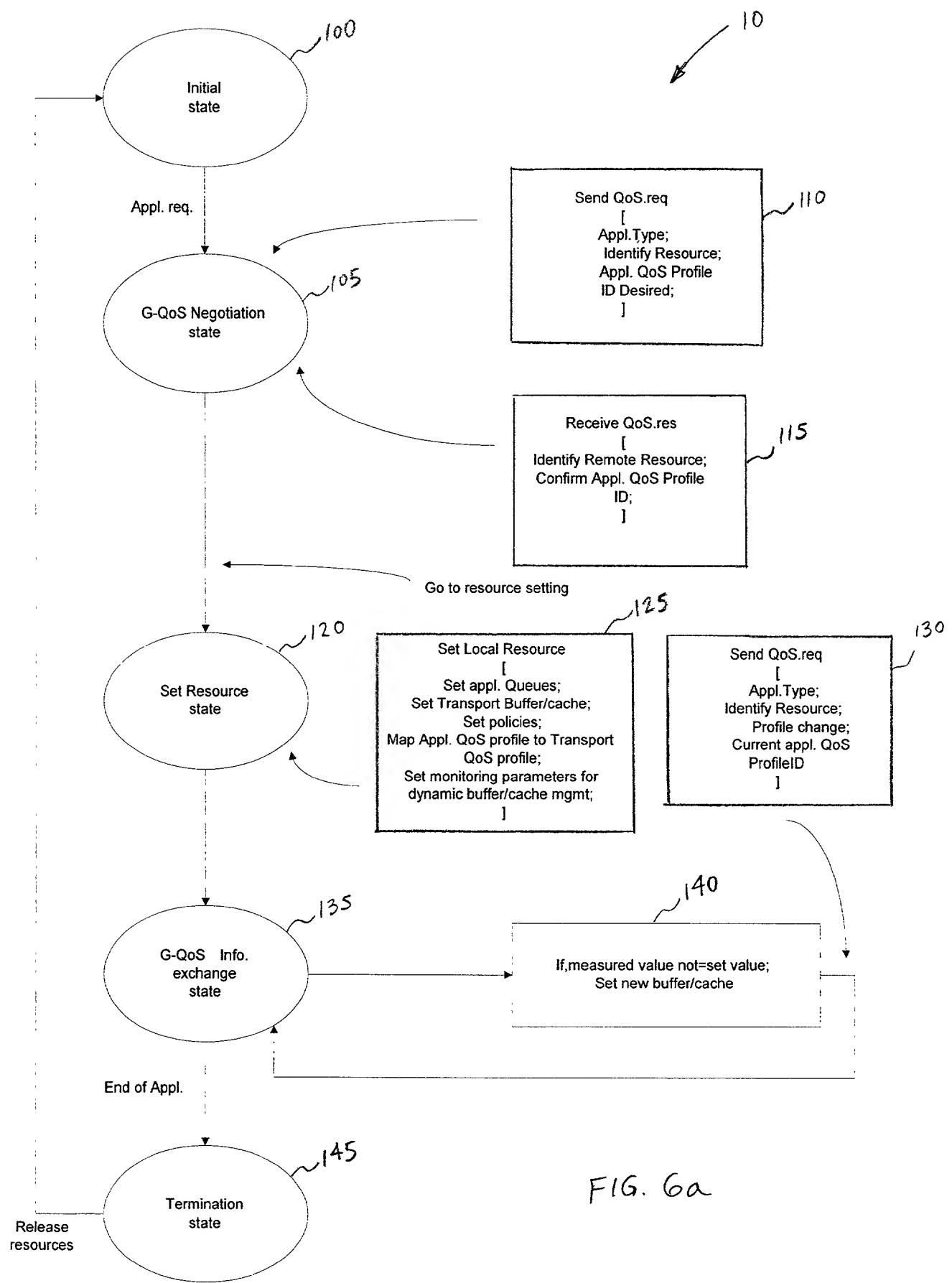


FIG. 6a

